Journal of Cellular Plastics

Subject and Title Index *Vol. 17/1981*

Alumina trihydrate flame retardant, *p. 220*
Automotive RIM, *p. 268*

Building codes, *p. 144*

Catalysis, *p. 144*
Chemical blowing agents, *p. 89*
Coinjection, *p. 89*
Combustibility tests, *p. 144*
Combustion modifiers, *p. 144*
Construction industry, *p. 144*
Counter pressure, *p. 89*
Cushioning properties, urea formaldehyde, *p. 213*

Design/processing innovations, structural foam, *p. 94*

Farrel high pressure structural foam process, *p. 148*
Filled polyols, *p. 43*
Flame retardants, *p. 144*
Flexible foams, *p. 207, p. 333*
Foam processing, *p. 144*

HR foams, filled polyols, *p. 43*

Infrared analysis, *p. 333*
Injection speed, *p. 89*
Isocyanate index, *p. 144*
Isocyanurate foam, *p. 144*
Isocyanurate technology, *p. 31*

Kinetics, *p. 333*

Laminate molding, *p. 89*
Large part technology, *p. 148, p. 152*
Liquid chemical blowing agents, *p. 89*

Mechanisms, cell opening, *p. 319*
Metal inserts, *p. 274*
Molding, polycarbonate foam, *p. 328*

PHD polyols, *p. 43*
Phosphonated polyols, *p. 281*
Polycarbonate foam, *p. 328*
Polyether polyols, *p. 207*
Polyol, polyether, *p. 144*
Polyurethane foam, *p. 144, p. 207*
Polyurethane, high pressure machines, *p. 51*
Process regulation, high pressure polyurethane machines, *p. 51*

Reaction profile, rate of rise meter, *p. 144*
Reaction sequence, *p. 333*
RFI/EMI shielding, *p. 89*
Rigid foam, *p. 144*
RIM, for exterior body panels, *p. 268*
RIM, high speed, *p. 263*
RIM, improved processing, *p. 263*
RIM Polyisocyanurates, *p. 31*
RIM polyols, *p. 35*

Silicone surfactants, *p. 319*
Structural foam, designing/tooling, *p. 152*
Structural foam, how to make cost reductions, *p. 94*
Structural properties, *p. 144*

Thermoplastic foams, *p. 274*

Thin wall molding, *p. 89*
Toxicity testing, cellular plastics, *p. 104*

Urea formaldehyde foam, *p. 213*
Urethanes, *p. 333*

Journal of Cellular Plastics

Author Index *Vol. 17/1981*

Bailey, F.E., Jr.
Chemical Reaction Sequence in the Formation of Water-Blown, Urethane Foam, *p. 333*
Baumann, Gert F.
Isocyanurate Rigid Foam, *p. 144*
Bonsignore, P.V.
Alumina Trihydrate as a Flame Retardant For Polyurethane Foams, *p. 220*
Brooks, Rhonda L.
Cost Reductions Through Design and Processing Innovations, *p. 94*

Colbert, Stephen J.
Cost Reductions Through Design and Processing Innovations, *p. 94*
Consoli, S.
Special Polyol for the Production of Flexible Slabstock Polyurethane Foams With Improved Hardness, *p. 207*
Critchfield, F.E.
Chemical Reaction Sequence in the Formation of Water-Blown, Urethane Foam, *p. 333*

Dietrich, Werner
Isocyanurate Rigid Foam, *p. 144*

Gruenbaum, Gad
Cushioning Properties of Urea-Formaldehyde Foam, *p. 213*

Halman, Mofdehai
New Phosphonated Polyols for Flame Retardant Urethanes, *p. 284*
Hazneci, Nami
Designing, Prototyping, Tooling and Processing of Large Complex Structural Foam Parts, *p. 152*
Hendry, Jim
Designing, Prototyping, Tooling and Processing of Large Complex Structural Foam Parts, *p. 152*
Hilado, Carlos J.
Comparisons of Rising and Fixed Temperature Conditions in Testing Cellular Plastics and Other Materials, *p. 104*
Hutchison, J.
Reaction Injection Molding of Polyurethane with Improved Processing and Properties, *p. 263*
Huttlinger, Patricia A.
Comparison of Rising and Fixed Temperature Conditions in Testing

Journal of Cellular Plastics

Subject and Title Index *Vol. 17/1981*

Alumina trihydrate flame retardant, *p. 220*
Automotive RIM, *p. 268*

Building codes, *p. 144*

Catalysis, *p. 144*
Chemical blowing agents, *p. 89*
Coinjection, *p. 89*
Combustibility tests, *p. 144*
Combustion modifiers, *p. 144*
Construction industry, *p. 144*
Counter pressure, *p. 89*
Cushioning properties, urea formaldehyde, *p. 213*

Design/processing innovations, structural foam, *p. 94*

Farrel high pressure structural foam process, *p. 148*
Filled polyols, *p. 43*
Flame retardants, *p. 144*
Flexible foams, *p. 207, p. 333*
Foam processing, *p. 144*

HR foams, filled polyols, *p. 43*

Infrared analysis, *p. 333*
Injection speed, *p. 89*
Isocyanate index, *p. 144*
Isocyanurate foam, *p. 144*
Isocyanurate technology, *p. 31*

Kinetics, *p. 333*

Laminate molding, *p. 89*
Large part technology, *p. 148, p. 152*
Liquid chemical blowing agents, *p. 89*

Mechanisms, cell opening, *p. 319*
Metal inserts, *p. 274*
Molding, polycarbonate foam, *p. 328*

PHD polyols, *p. 43*
Phosphonated polyols, *p. 281*
Polycarbonate foam, *p. 328*
Polyether polyols, *p. 207*
Polyol, polyether, *p. 144*
Polyurethane foam, *p. 144, p. 207*
Polyurethane, high pressure machines, *p. 51*
Process regulation, high pressure polyurethane machines, *p. 51*

Reaction profile, rate of rise meter, *p. 144*
Reaction sequence, *p. 333*
RFI/EMI shielding, *p. 89*
Rigid foam, *p. 144*
RIM, for exterior body panels, *p. 268*
RIM, high speed, *p. 263*
RIM, improved processing, *p. 263*
RIM Polyisocyanurates, *p. 31*
RIM polyols, *p. 35*

Silicone surfactants, *p. 319*
Structural foam, designing/tooling, *p. 152*
Structural foam, how to make cost reductions, *p. 94*
Structural properties, *p. 144*

Thermoplastic foams, *p. 274*

Thin wall molding, *p. 89*
Toxicity testing, cellular plastics, *p. 104*

Urea formaldehyde foam, *p. 213*
Urethanes, *p. 333*

Journal of Cellular Plastics

Author Index *Vol. 17/1981*

Bailey, F.E., Jr.
Chemical Reaction Sequence in the Formation of Water-Blown, Urethane Foam, *p. 333*
Baumann, Gert F.
Isocyanurate Rigid Foam, *p. 144*
Bonsignore, P.V.
Alumina Trihydrate as a Flame Retardant For Polyurethane Foams, *p. 220*
Brooks, Rhonda L.
Cost Reductions Through Design and Processing Innovations, *p. 94*

Colbert, Stephen J.
Cost Reductions Through Design and Processing Innovations, *p. 94*
Consoli, S.
Special Polyol for the Production of Flexible Slabstock Polyurethane Foams With Improved Hardness, *p. 207*
Critchfield, F.E.
Chemical Reaction Sequence in the Formation of Water-Blown, Urethane Foam, *p. 333*

Dietrich, Werner
Isocyanurate Rigid Foam, *p. 144*

Gruenbaum, Gad
Cushioning Properties of Urea-Formaldehyde Foam, *p. 213*

Halman, Mofdehai
New Phosphonated Polyols for Flame Retardant Urethanes, *p. 284*
Hazneci, Nami
Designing, Prototyping, Tooling and Processing of Large Complex Structural Foam Parts, *p. 152*
Hendry, Jim
Designing, Prototyping, Tooling and Processing of Large Complex Structural Foam Parts, *p. 152*
Hilado, Carlos J.
Comparisons of Rising and Fixed Temperature Conditions in Testing Cellular Plastics and Other Materials, *p. 104*
Hutchison, J.
Reaction Injection Molding of Polyurethane with Improved Processing and Properties, *p. 263*
Huttlinger, Patricia A.
Comparison of Rising and Fixed Temperature Conditions in Testing

Cellular Plastics and Other Materials, *p. 104*

Jenkin, V.B.
Polyol Structures for Automotive Rm and Cast Elastomers, *p. 35*
Jones, Herbert L.
The Quantitative Molding and Finishing Effects of Moisture in Polycarbonate on the Physical and Chemical Properties of Structural Foam, *p. 328*

Kollmeier, H.J.
Mechanism of the Stabilization of Flexible Polyether Polyurethane Foams by Silicone-Based Surfactants, *p. 319*
Koski, Greg
New Developments in Structural Foam Processing, *p. 89*

Lidy, W.
Mechanism of the Stabilization of Flexible Polyether Polyurethane Foams by Silicone-Based Surfactants, *p. 319*
Lindsey, J.J.
PHD Polyols, A New Class of PUR Raw Materials, *p. 43*

Metzger, S.H., Jr.
High Modulus RIM Elastomers for Automobile Exterior Body Panels, *p. 268*
Miltz, Joseph'
Cushioning Properties of Urea-Formaldehyde Foam, *p. 213*

Nissen, D.
Reaction Injection Molding of Polyurethane with Improved Processing and Properties, *p. 263*

O'Connor, J.M.
Polyol Structures for Automotive Rim and Cast Elastomers, *p. 35*

Peddycord, J.R.
Metal Inserts in Thermoplastic Foams, *p. 274*
Pernice, R.
Special Polyol for the Production of Flexible Slabstock Polyurethane Foams With Improved Hardness, *p. 207*
Preston, F.J.
Polyol Structures for Automotive Rim and Cast Elastomers, *p. 35*

Rosin, M.L.
Polyol Structures for Automotive Rim and Cast Elastomers, *p. 35*
Rossmy, G.
Mechanism of the Stabilization of Flexible Polyether Polyurethane Foams by Silicone-Based Surfactants, *p. 319*
Rosso, G.
Special Polyol for the Production of Flexible Slabstock Polyurethane Foams With Improved Hardness, *p. 207*

Schator, H.
Mechanism of the Stabilization of Flexible Polyether Polyurethane Foams by Silicone-Based Surfactants, *p. 319*
Schleuter, K.
Process Regulation for Polyurethane Machines, *p. 51*
Seel, K.
High Module RIM Elastomers for Automobile Exterior Body Panels, *p. 268*
Seiler, E.
Reaction Injection Molding of Polyurethane with Improved Processing and Properties, *p. 263*
Sessions, W.J.
Polyol Structures for Automotive Rim and Cast Elastomers, *p. 35*
Spitler, K.G.
PHD Polyols, a New Class of PUR Raw Materials, *p. 43*

Stencel, John
Designing, Prototyping, Tooling and Processing of Large Complex Structural Foam Parts, *p. 152*

Tavan, M.
Special Polyol for the Production of Flexible Slabstock Polyurethane Foams With Improved Hardness, *p. 207*
Thomas, John Robert
The Farrel High Pressure Structural Foam Process: Advances in Large Part Technology, *p. 148*
Tranquilla, Michael N.
Designing, Prototyping, Tooling and Processing of Large Complex Structural Foam Parts, *p. 152*
Turner, Neil
New Developments in Structural Foam Processing, *p. 89*

Ulrich, Henri
Recent Advances in Isocyanurate Technology, *p. 31*

Visger, R.L.
Polyol Structures for Automotive Rim and Cast Elastomers, *p. 35*
Vofsi, David
New Phosphonated Polyols for Flame Retardant Urethanes, *p. 284*

Wiemann, M.
Mechanism of the Stabilization of Flexible Polyether Polyurethane Foams by Silicone-Based Surfactants, *p. 319*

Yanai, Shaul
New Phosphonated Polyols for Flame Retardant Urethanes, *p. 284*
Yu, Rican
The Quantitative Molding and Finishing Effects of Moisture in Polycarbonate on the Physical and Chemical Properties of Structural Foam, *p. 328*